

# LAN/BUS module

## Technical specifications:

LAN/BUS is a module for data transmission in real time from the control panel to the Monitoring center, using internet transmission environment, connecting by communication bus of the DSC control panels.

- Input interface: 4-wire KEYBUS + “Tamper”;
- Output interface: Sur-Gard System III UDP protocol and MFCS PPE TCP/IP protocol;
- Transmits up to 65 536 encrypted events (codes);
- 128 bit encryption;
- Ability for simultaneous connection with 4 servers.

## Programming:

### Programming of the control panel by Keybus

[803] Programming the alternate communicator (LAN Keybus module).

[41] – Server TCP/IP address 1.  
□ □ □, □ □ □, □ □ □, □ □ □ 213.222.033.001

[42] – Server port 1.  
[0] □ □ □ □ □ 008061

[43] – Server TCP/IP address 2.  
□ □ □, □ □ □, □ □ □, □ □ □ 213.222.033.001

[44] – Server port 2.  
[0] □ □ □ □ □ 008062

[45] – Server IP address 3.  
□ □ □, □ □ □, □ □ □, □ □ □ 213.222.033.001

[46] – Server port 3.  
[0] □ □ □ □ □ 008063

[47] – Server IP address 4.  
□ □ □, □ □ □, □ □ □, □ □ □ 192.168.000.001

- [48] – Server port 4.  
 [0] [ ] [ ] [ ] [ ] [ ] 008060
- [49] – LAN module timeout [sec]  
 [ ] [ ] [ ], [ ] [ ] [ ], [ ] [ ] [ ], [ ] [ ] [ ] 060,060,060,060
- [50] – LAN module ID number, remote programming code and communication code – **System III only**  
 [ ] [ ] [ ] [ ] [ ] [ ], [ ] [ ] [ ] [ ] [ ] [ ], [ ] [ ] [ ] [ ] [ ] [ ]  
 007777, 373737, 777777
- [51] – LAN module TCP/IP address.  
 [ ] [ ] [ ], [ ] [ ] [ ], [ ] [ ] [ ], [ ] [ ] [ ] 192.168.000.199
- [52] – LAN module Gateway TCP/IP address.  
 [ ] [ ] [ ], [ ] [ ] [ ], [ ] [ ] [ ], [ ] [ ] [ ] 192.168.000.001
- [53] – LAN module Subnet Mask  
 [ ] [ ] [ ], [ ] [ ] [ ], [ ] [ ] [ ], [ ] [ ] [ ] 255.255.255.000
- [54] – LAN module encryption code - 16 bytes  
 [ ] [ ]
- [56] – Module Mode - **System III only**  
 [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] - bits  
 1 –  
 2 –  
 3 –  
 4 –  
 5 –  
 6 – UDP  
 7 – Encryption  
 8 –
- [57] – MAC Address - **System III only**  
 [ ] [ ]
- [58] – Serial Number - **System III only**  
 [ ] [ ]

The configuration of the serial number is allowed only once. Once set, the serial number can't be changed.

- [59] – Events Timeout Erasing [minutes] - **System III only**  
 [ ] [ ] - 20 minutes

**[903]** Module Supervision Field.

In this section the LAN module appears as GTW1000.

[993] Restore Alternative Communicator to Factory default Programming.

Restoring the default LAN settings and module accepted codes.

**CAUTION:** The restore cannot change the serial number and the MAC address of the module.

To restore factory settings:

1. When power on the module, hold down the button 'Test' (LEDs 'Status' - blue, and 'Data' - yellow lights up) for about 5 seconds until both LEDs go off.
2. After the two LEDs extinguished within about 5 seconds the button need to be granted, and the LEDs will flash for about 10 seconds.